Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 23/03/2018

Lab ID	:	CP-2018-03-19-01
Customer	:	Assistant Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.
Address	:	Shettyhalli Sub Division, BBMP, Bangalore.
Project Name	:	Development of Secondary drains Territary drains at Ward No.12 Shettyhalli.
Agency	:	Sri.Kumar B.J #01, Shree Nilaya, Bagalagunte, Bengalore-560073
Customer's Reference	:	EE/DD/WO/128/17-18
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	19-03-18
Sample ID No	:	2018-03-19-01 /05
Customer ID	:	M20 Concrete
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M20 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	23/03/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	M20 Concrete	M20	16/03/2018	23/03/2018	149.86 X 150.33 X 151.47	22528	8.174	412.3	18.3	17.7
2	M20 Concrete	M20	16/03/2018	23/03/2018	150.28 X 150.66 X 150.47	22641	8.167	389.4	17.2	
3	M20 Concrete	M20	16/03/2018	23/03/2018	150.42 X 150.67 X 150.18	22664	8.198	396.6	17.5	

Note:

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Samples will be disposed after 90 days from the date of issue of test certificate

ಮುಖ್ಯ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಪಶ್ಚಿಮ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಪತ್ರಕ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಬಿ.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

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R KARTHIK RECHAN
Authorized Signatory
Quality Manager

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TEST REPORT OF CEMENT CONCRETE CUBES

Format No: CP/TF/01

Date: 13/04/2018

Lab ID	:	CP-2018-03-19-01
Customer	:	Assistant Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.
Address	:	Shettyhalli Sub Division, BBMP, Bangalore.
Project Name	:	Development of Secondary drains Territary drains at Ward No.12 Shettyhalli.
Agency	:	Sri.Kumar B.J #01, Shree Nilaya, Bagalagunte, Bengalore-560073
Customer's Reference	:	EE/DD/WO/128/17-18
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	19-03-18
Sample ID No	:	2018-03-19-01 /06
Customer ID	:	M20 Concrete
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M20 / 28 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	13/04/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	M20 Concrete	M20	16/03/2018	13/04/2018	149.63 X 150.47 X 150.66	22515	8.314	529.1	23.5	23.4
2	M20 Concrete	M20	16/03/2018	13/04/2018	150.49 X 149.45 X 151.24	22491	8.146	533.0	23.7	
3	M20 Concrete	M20	16/03/2018	13/04/2018	150.44 X 149.85 X 149.63	22543	8.175	516.2	22.9	

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ಹಳ್ಳಿ ಉಪವಿಬಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

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TEST REPORT OF CEMENT CONCRETE CUBES

Date: 02/04/2018

Lab ID	:	CP-2018-03-19-01
Customer	:	Assistant Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.
Address	:	Shettyhalli Sub Division, BBMP, Bangalore.
Project Name	:	Development of Secondary drains Territary drains at Ward No.12 Shettyhalli.
Agency	:	Sri.Kumar B.J #01, Shree Nilaya, Bagalagunte, Bengalore-560073
Customer's Reference	:	EE/DD/WO/128/17-18
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	19-03-18
Sample ID No	:	2018-03-19-01 /15
Customer ID	:	M20 Concrete
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M20 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	02/04/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	M20 Concrete	M20	26/03/2018	02/04/2018	149.85 X 150.47 X 151.47	22548	8.124	390.1	17.3	
2	M20 Concrete	M20	26/03/2018	02/04/2018	150.69 X 149.33 X 150.72	22503	8.151	398.3	17.7	17.7
3	M20 Concrete	M20	26/03/2018	02/04/2018	151.09 X 149.87 X 150.37	22644	8.145	409.9	18.1	

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ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಜಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಸಹಾ.ಎಂ. ರಸ್ತೆ, ರಾಜರಾಜೇಶ್ವರಿನಗರ, ಬೆಂಗಳೂರು

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 23/04/2018

Lab ID	:	CP-2018-03-19-01
Customer	:	Assistant Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.
Address	:	Shettyhalli Sub Division, BBMP, Bangalore.
Project Name	:	Development of Secondary drains Territary drains at Ward No.12 Shettyhalli.
Agency	:	Sri.Kumar B.J #01, Shree Nilaya, Bagalagunte, Bengalore-560073
Customer's Reference	:	EE/DD/WO/128/17-18
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	19-03-18
Sample ID No	:	2018-03-19-01 /16
Customer ID	:	M20 Concrete
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M20 / 28 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 23/04/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	M20 Concrete	M20	26/03/2018	23/04/2018	151.36 X 149.87 X 150.49	22684	8.056	514.9	22.7	22.8
2	M20 Concrete	M20	26/03/2018	23/04/2018	149.35 X 151.24 X 150.75	22588	8.175	499.2	22.1	
3	M20 Concrete	M20	26/03/2018	23/04/2018	150.47 X 149.31 X 150.29	22467	8.192	528.0	23.5	

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